

09-18 001 A



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Assistant Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

Charles E. Thorn, Frank Polakovic and Charles A. Mosolf

For: PRINTED WIRING BOARDS AND METHODS FOR MAKING THEM

1. Enclosed are:

- A Combined Declaration and Power of Attorney signed by each inventor.
- An associate power of attorney.
- A Transmittal of Information Disclosure Statement and its enclosures.

2. Benefit of the filing date of each foreign priority document or U.S. provisional patent application listed below (if any) is claimed under 35 U.S.C. Section 119:

<u>Docket No.</u>	<u>Country</u>	<u>Appln. Serial No.</u>	<u>Filing Date</u>
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DETAILED DESCRIPTION

3. This specification is a continuation-in-part of (1) U.S. Ser. No. 09/527,706, filed March 17, 2000, now pending, which is a continuation-in-part of (2) U.S. Serial No. 08/975,613, filed November 21, 1997, now U.S. Patent No. 6,171,468, which is a continuation-in-part of (3) U.S. Serial No. 08/471,871, filed June 7, 1995, now U.S. Patent No. 5,690,805, which is a continuation-in-part of (4) U.S. Serial No. 08/340,849, filed November 16, 1994, now abandoned, which is a continuation-in-part of (5) U.S. Serial No. 08/232,574, filed May 3, 1994, now U.S. Patent No. 5,476,580, which in turn is a continuation-in-part of (6) U.S. Serial No. 08/062,943, filed May 17, 1993, now U.S. Patent No. 5,389,270. Other related applications are U.S. Serial No. 08/477,452, filed June 7, 1995, now abandoned, and U.S. Serial No. 08/486,331, filed June 7, 1995, now U.S. Patent No. 5,725,807. The entire specification and all the claims of each prior patent application and patent referred to above are hereby incorporated by reference to provide continuity of disclosure.

4. The filing fee has been calculated as shown below, based on the assignee's status as a large entity:

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\* Large Entity Fees

	Claims Presented	Extra Claims	Rate per Extra claim	
Total Claims	22 - 20 =	2	X \$ 18.....	\$36.00
Indep Claims	2 - 3 =	0	X \$ 80.....	\$0.00
Basic fee .....				\$710.00
Multiple dependent claim presented (\$270 if any present) .....				\$0.00
Total Filing fee .....				<u>\$746.00</u>

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5. The following arrangements have been made to pay the filing fee:

The filing fee is not enclosed. This form does not authorize a charge to a deposit account.

6. The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account 13-0017.

No charges are authorized.

7. Please address all telephone calls to:

George Wheeler at telephone No. (312) 775-8000 - facsimile No.: (312) 775-8100.

8. Please address all correspondence to:

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Respectfully submitted,

By:   
George Wheeler  
Reg. No. 28,766  
Attorney for applicant(s)

September 17, 2001  
DATE

00054466-091204